1. **Mikio Hayashi, Akihiro Inagaki, Novak Ivana *and* Hiroko Matsuda :** The adenosine A2B receptor is involved in anion secretion in human pancreatic duct Capan-1 epithelial cells., *Pflügers Archiv : European Journal of Physiology,* **Vol.468,** *No.7,* 1171-1181, 2016.
2. **Akihiro Inagaki, Mikio HAYASHI, Naaz ANDHARIA *and* Hiroko MATSUDA :** Butyrate activates XE991 sensitive potassium secretion in rat rectal colon, *The 94th Annual Meeting of the Physiological Society of Japan,* Mar. 2017.
3. **Mikio Hayashi, Akihiro Inagaki *and* Hiroko Matsuda :** Functional expression of adenosine A2B receptor in pancreatic duct cells, *The 94th Annual Meeting of the Physiological Society of Japan,* Mar. 2017.
4. **Akihiro Inagaki, Mikio Hayashi, Naaz Andharia *and* Hiroko Matsuda :** Involvement of butyrate in electrogenic K+ secretion in rat rectal colon., *Pflügers Archiv : European Journal of Physiology,* **Vol.471,** *No.2,* 313-327, 2018.
5. **Akihiro Inagaki, Mikio HAYASHI, Naaz ANDHARIA *and* Hiroko MATSUDA :** Electrogenic K+ secretion induced by butyrate in rat rectal colon, *The 96th Annual Meeting of the Physiological Society of Japan,* Mar. 2019.